

Wintal®

MICRO2+



USER MANUAL

Wintal MICRO2+ USER MANUAL

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Brief introduction

Feature

This product is a new type of high-definition home video player, which can play your favorite pictures, audio/videos files from the built-in external storage device and memory card including SD (Secure Digital) card, MMC (Multi Media Card) to a connected audio/video playback device. With Full-HD 1080P HDMI Output, you can be sure the Micro2+ will be your player of choice!

Basic performance

Video Format: MKV, AVI, MP4, MPG, FLV, VOB, DAT, RM/RMVB

Audio Format: MP3, WMA, AAC, APE, OGG, FLAC

Image Format: JPG/BMP/PNG

USB HOST: Connection USB mass storage device

HDMI: High Definition Multimedia Interface

1080P output: Full-HD 1080P (1920x1080) output

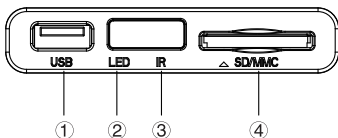
Product details

Packing list

Check the accessories. If there are some missing, please contact your supplier immediately

Item	Quantity
Media player	1
Power adaptor	1
Remote control	1
AV cable	1
Batteries	2
User's Manual	1

Front view



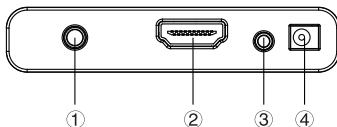
Element Definition

	Element	Remark
1	USB HOST	supports multiple external USB storage devices
2	LED Light	LED light display

3	IR	Infrared sensor
4	2-in-1 card reader	Supports SD, MMC

How to use memory cards: The Product has an integrated multimedia card reader supporting memory cards including SD, and MMC. Gently insert the memory card into the reader with the arrow side upward until there is a “click” sound.

Back View






Element Definition

	Element	Remark
1	AV	Outputs composite video
2	HDMI	Outputs digital signal via HDMI port
3	Digital Coax	Output option “SPDIF”/”RAW” audio via coax port
4	DC IN	Inputs power

Remote control



BUTTON	FUNCTION
POWER 	Turn on and off in the stand by mode
MUTE 	Turn on or shut audio output
HOME	Switch to the main menu.
AUDIO	Switch the audio format output
ZOOM	Zoom in/out.
TV SYSTEM	Press to switch between NTSC, PAL, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080I 50HZ and 1080I 60HZ, 1080P 24HZ , 1080P 50HZ,1080P 60HZ.
SUBTITLE	Press to set the type, colour, the text encoding format ,size of subtitle, when playing the video
PLAY	Press to play media file and to auto play the picture
STOP 	End the playback of a media file
PAUSE/STEP	Press to pause the playback. Press continuously for step by step playback
RETURN	Return to the previous menu
VOL-	Press to decrease the volume
VOL+	Press to increase the volume
REPEAT	Press to set repeat option: sequence, random, only once, rotate one, rotate all.









	Press to return to previous file
	Press to go to next file
	Press shortly to move cursor left
	Press shortly to move cursor right
	Press shortly to move cursor up
	Press shortly to move cursor down
OK	Press this button confirms a selection and starts the playback of a media file.
	Press to fast rewind from current play and again to select the speed
	Press to fast forward from current play and again to select the speed
SETUP	In any mode, press to enter to corresponding setting menu
GOTO	Jump to the appointed time/page when playing video
DISPLAY	Press to display time, title, information of chapter when play video and photo
0-9	Press to input digital
ALL	Press this button, the list of all documents in storage media will display.
MUSIC	Press this button, the list of music documents in storage media will display.

PHOTO	Press this button, the list of photo documents in storage media will display.
MOVIES	Press this button, the list of film documents in storage media will display.

Basic operation

Usage preparing

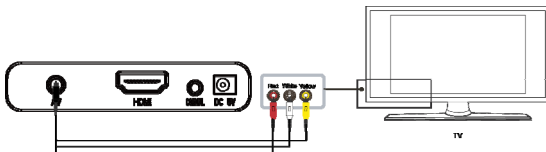
1. Power connection

Take out power adapter from the package and connect

2. Connection of TV audio and video output

The product is designed with multiple outputs, including composite (AV), digital coax and HDMI. Individuals can select different interfaces according to their needs. The product can detect video output automatically, making the operation friendly and convenient. Please refer to the following instructions for connection to avoid any problem.

Composite output connection (AV)



Plug the yellow connector into the AV output of product and AV input of TV, and plug the red and white

connector into the audio input of TV or HIFI. Turn on the TV and select the correct AV mode. Turn on the product and TV will display the initiation screen of the Micro2+.

Note: You must select to the “PAL/NTSC” output, if not there is no video output by AV.

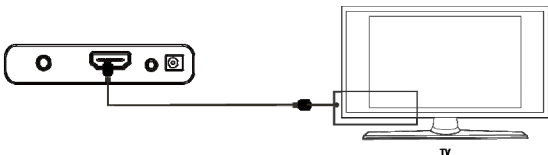
Coaxial output connection



Coaxial output: Connect the Coaxial connector of the media player with the coaxial connector of other video or audio device by Coaxial cable. Then enter the product's audio output format interface, select the Digital Output option “RAW”. It is available to enjoy 5.1 high quality sounds through a multi channel decoder/amplifier with coaxial input.

Note: when output format selected is “normal”, there is no audio output by coaxial output, and when output format selected is “SPDIF” / “RAW”, the HDMI and AV outputs will have no audio output.

HDMI output mode



HDMI is an output with best audio and video quality which outputs digital video and audio. Connect HDMI cable to output of product and display device with HDMI input. Select the correct HDMI input on the TV until it displays the initiation screen of the Micro2+.

Note: When output is set to “HDMI”, there is no video output by AV. When output is set to “PAL/NTSC” output, there is no video output by HDMI.

The usage of USB HOST interface

The USB HOST port can read external mobile hard disk, FLASH drive, digital cameras, card readers and other data storage devices to directly play a variety of high-definition formats high-fidelity audio and video files.

Operation of product usage

When connecting the power supply for the first time, press the “Power” key on the remote control and the device will power on automatically and appear at the main menu.

Please read the following instructions carefully to understand the function of each option.

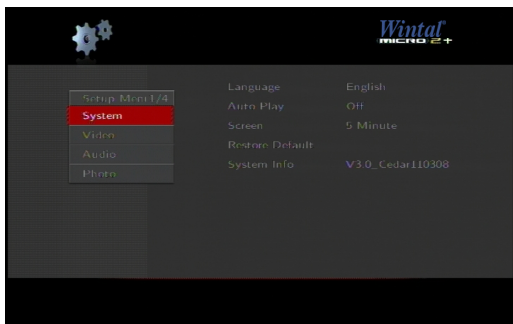
Main menu: There will be three function options on the main menu.



You can enter this main menu by press “HOME” key on the remote control. Under the main interface, you may select the USB Device, Smart Card, or Setup icon by press ▲ and ▼ key on the remote control, then press “OK” key to browse or play the corresponding files stored in the external USB, card and the card reader. In addition to, you can go to the setup menu directly and set up the “Language”, “Video”, “Audio”, “Photo” settings and so on according to your needs.

Setup Menu

Select “Setup” option to enter the setup menu. Then select any option you want by pressing ▲ and ▼ on the remote controller, and press OK to confirm or press “Return” to exit.



System Setup

Language: Select to choose the OSD (On Screen Display) language. Press ▲ and ▼ to select the language. Press OK to confirm.

Screen: Turns the screensaver function on or off. Press the navigation keys to select. Screen saver mode will automatically start after 2, 5 or 10 minutes of non activity.

AutoPlay: when AutoPlay is set to on, the Micro2+ will begin to play media in the AUTOPLAY folder created in the root directory of the media that is inserted. Power on,

the media player auto repeat play the video within the folder, and it can plug and auto play.

Restore Default: restore the factory's default settings

System Info: View software version information

Audio Setup

Select to choose the audio output:

Normal: Digital signal is directly outputted through product

SPDIF LPCM: The digital audio signal which is decoded by the product outputs through coaxial

SPDIF RAW: The raw digital signal of multimedia data directly outputs through coaxial, at this time the remote control has no function of adjusting the volume.

Video Setup

Video Output: Select to adjust TV system: NTSC, PAL, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080i 50HZ, 1080i 60HZ, 1080P 24HZ, 1080P 50HZ, 1080P 60HZ

Resume Play: On/Off. When a movie is paused, the device will record the position that the movie is paused and the next user can choose "Resume Play" to continue from the last pause point.

Auto Detect: On/Off Turns the Auto Detect function on or off.

Photo Setup

Slide Show Timing: Set time interval of slide show.

3/5/10/20s

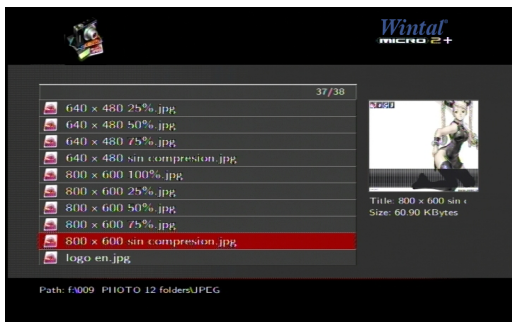
Transition Effect: Select picture transition effects, there are eight different effects to choose.

Background Music: There are two options to choose:

“Folder” and “Play List”. If you choose the option of “Folder”, the music must be in the same folder as your photos, and you can choose background music’s position by the navigation. If you choose “Play List”, Every time you startup the media player you must choose a folder as the background music folder, and play a song in it. When you play pictures the music within this folder will become background music.

Picture view mode

Enter a storage device, and the files under the current directory will be listed. Press ▲ and ▼ to select the folder containing your photo files.

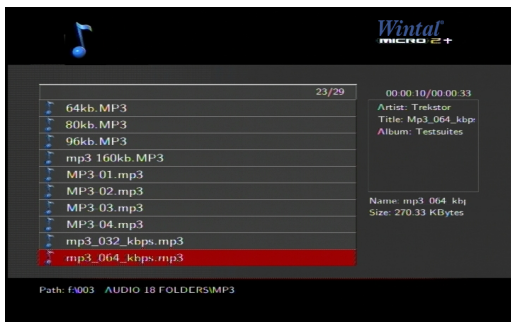


Enter the folder press ▲ and ▼ to select the photo you want to view and press “OK”, the photo is displayed full screen.

When you browse the photo, press the ▲ and ▼ key to view the previous or next photo. If you want to playback some music during the slideshow, simply make sure that you copy your music file(s) in the same directory as the pictures.

Music play mode

Enter a storage device and the files under the current directory will be listed. Press ▲ and ▼ to select the folder containing your audio files.



A thumbnail strip appears at the bottom of the screen, along with song information. Press ▲ and ▼ to select the file you want to play and press OK to play. This browsing music function supports MP3, WMA, AAC APE, OGG, FLAC format Playback.

Movie play mode

Enter a storage device, and the files under the current directory will be set out. Press ▲ and ▼ to select the folder containing your video files.



Enter the folder press ▲ and ▼ to select the movie you want to view and press OK the movie is played full screen. The Product supports multiple video formats, including RM, RMVB, AVI, MPG, VOB, DAT and so on. In addition, the Product also supports breakpoint movie play. Next time you play the movie, there will be a prompt: “is play from the breakpoint”. If you choose to “YES”, the movie will start from where it stops last time.

Subtitle

The media player supports subtitle file formats including SSA, SUB, SRT. Make sure the subtitle file and the video file are in the same folder and the same name. When playing the file, press SUBTITLE button to show / hide the subtitle setup menu and realize subtitles settings. If using external subtitles in a movie, press the arrow keys on the

remote control to select the option to adjust and press OK to confirm. Then we can set the encode format , font size, font colour of the subtitle and subtitle selection by pressing UP/DOWN arrow key on remote control. For example, to change the colour of subtitle, firstly select the colour option by pressing right arrow keys, then press OK key to enter, finally press up/down arrow key to select the option you need and press OK key to confirm the setting.

Specification

USB host	Support multiple USB storage
Video output	Composite video /HDMI
Audio output	Stereo/digital HDMI/ Coaxial
Audio	MP3, WMA, AAC, APE, OGG, FLAC
Video	MKV, AVI, MP4, MPG, FLV, VOB, DAT, RM/RMVB
Subtitle	SSA, SRT,SUB
Picture	JPG/BMP/PNG
Power adapter	AC input: 100V~240V,50/60HZ DC output: 5V/2A
Dimension	133 x 80 x 18 mm
Weight	340g

Supported video, audio and picture formats as follows

DECODE		FORMARTS	RESOLUTION
VIDEO	MPEG-1	DAT	320×240
		MPG	720×576
	MPEG-2	VOB	720×576
		MPG	1920×1080P
	MPEG-4, XVID	AVI	1920×1080P
		MP4	1920×1080P
		MKV	1920×1080P
	RM/RMVB	RM/RVMB	1920×1080P
	H.264	AVI	1920×1080P
		MP4	1920×1080P
		MOV	1920×1080P
		MKV	1920×1080P
AUDIO	MP3	Support	
	WMA	Support	
	AAC	Support	
	APE	Support	
	OGG	Support	
	FLAC	Support	
PICTURE	JPG/JPEG	Support	
	BMP	Support	
	PNG	Support	

Note: File format support can be changed or upgraded without notice.

Maintenance notice

To protect the normal use of all accessories, please kindly make sure to understand and pay attention to following points.

- Power input AC100~240V, output DC 5V/2A.
- Under normal working status, power adapter will keep warming, but body temperature of 60 degree or under is normal.
- Please be sure of aeration under normal working status, do not put the device in bed, sofa, or similar area where cooling effect is no good.
- Please do not teardown personally, but send it back to the pointed service agent, or there will be danger of electronic shock.
- Please pull out the cable and shut the device immediately when cable broken or liquid in, and send to pointed agent for repair.
- We advise to use the product in the environment of room temperature. The range of environment temperature is 0~40°C.

FAQ

This chapter gives you information on how to solve some problems that may occur with your player.

Q: I have connected the Player to my television. Why is no picture showing on my television or no sound coming from my television?

A: This problem may have several causes. Please check the following items:

- 1) Please ensure that you have selected the correct AV source on your television set.
- 2) Please check that you have connected the correct cable for the output of the video and audio signals. Information on the correct connection of the Player to your home entertainment system can be found in the “Connection of TV audio and video output” chapter in the basic operation instructions.
- 3) The output signal of the player does not match the signal source of the TV. Press “Video” on the remote control to switch video output until there is image. Repeat this procedure until the picture is correctly displayed on your television.

Q: My Player does not play any sound.

A: The volume is too low / Mute is active.

Please check if the volume for your Player and your television or your home entertainment system is set to an

adequate volume and that the sound is not switched off via the “Mute” button. Otherwise, please select the correct digital output mode in the Setup Menu. You can also refer to the Audio Settings.

Q: Why must I NOT disconnect the player from the mains supply without having switched it off beforehand?

A: The loading or saving of the current system settings takes approx. 10 seconds when the Player is turned on or off. If the player is disconnected from the mains supply without having been switched off beforehand, settings and data may be lost. Please always switch off the Player by pressing the power button on the device or on the remote control and wait until the power button on the Player lights up red.

Q: The language of the user interface has been changed. How do I change the language?

A: In order to change the selected language, enter the “Setting” menu. Select the language you want and press the OK button on your remote control to confirm. The selected languages are displayed.

Q: I have adjusted the settings of the Player under “Settings” and would like to restore the factory defaults.

A: execute the setting menu item “Restore defaults”. The Player will be reset to the factory defaults. The saved files are not deleted when you do this.

Q: During power on, why the TV will have a short flash, blue screen or screensaver?

A: This is normal, when the system initialize, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV will treat it as no signal, and will display a blue screen or screensaver

Others

The accessories of products may be different, for this series products are various according to different series and models.

Please refer to packing list or contact your agent for information. Also understand no advance notice for further product improvement, outlook design and specification update. The illustration may be a little different from the real product.